

Remarks/Arguments

Reconsideration of this application is requested.

Claim Status

Claims 1-20 were presented. Claim 8 is amended. Claims 6-7 are canceled, without prejudice, in view of the previous restriction requirement and election of claims 1-5 and 8-20. Hence, claims 1-5 and 8-20 are now pending.

Claim Rejections – 35 USC 112

Claim 8 is rejected under 35 USC §112, second paragraph, as indefinite. In response, claim 8 is amended to clarify that it depends only from claim 1.

Claim Rejections – 35 USC 102(b)

Claims 1-5, 8-17, 19 and 20 are rejected under 35 USC 102(b) as anticipated by Akram (USPN 5,994,166). In response, applicant asserts that independent claims 1, 6 and 20, as filed, and all claims dependent thereon, contain limitations that are not disclosed by Akram and therefore cannot be anticipated by Akram. Accordingly, the rejections under 35 USC 102(b) should be withdrawn.

Claim 1, as filed, recites “a second protruded electrode electrically connected to the second wiring pattern and provided protruding from the second circuit substrate and bonded to the base wiring pattern”. Claim 6, as filed, recites “bonding a second protruded electrode provided between the second circuit substrate and the base substrate to the base wiring pattern to electrically connect the second wiring pattern and the base wiring pattern”. Claim 20, as filed, recites “means for electrically connecting to the first and second wiring patterns, protruding from the first and second circuit substrates and bonding to the base wiring pattern”. These limitations are not disclosed or suggested by Akram.

In FIG. 1, Akram discloses a second stacked substrate 140 bonded to the first stacked substrate 116 via second electric connections 148 that extend between each second stacked substrate first surface bond pad 144 and its respective first stacked substrate second surface bond pad 124. See Akram, Col. 6, lines 25-37. Akram fails to disclose or suggest that the second stacked substrate 140 is bonded to the base

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substrate 102. Accordingly, Akram fails to disclose all limitations of claims 1, 6 and 20. Since Akram does not disclose each and every element of claims 1, 6, and 20, it cannot anticipate those claims or claims dependent thereon.

Claim Rejections – 35 USC 103(a)

Claim 18, which depends from claim 1, is rejected under 35 USC 103(a) as obvious over Akram in view of Imasu (USPN 6,737,741). Since Imasu does not remedy the deficiencies of Akram, discussed with respect to claim 1 above, the combination of Imasu and Akram cannot render claim 18 obvious. The rejection of claim 18 under 35 USC 103(a) should be withdrawn.

Conclusion

This application is now believed to be in form for allowance. The examiner is invited to telephone the undersigned to resolve any issues that remain after entry of this amendment. Any fees due with this response may be charged to our Deposit Account No. 50-1314.

Respectfully submitted,
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